**ANSWER KEY**

**Summer Math Reinforcement Packet**

**Students Entering into 3rd Grade**

1. C
2. C
3. C
4. A
5. 8, 8, 3, 4. 2, 10, 10, 17, 7, 3, 9, 6, 7, 3

Start with larger number and count up, Ex. 2+7 start with 7 then go 8, 9

Important to memorize adding their doubles, 7+7=14, 6+6=12, 3+3=6, up to 12+12=24

1. 8, 9, 7, 7, 8, 8, 9 5, 9, 9, 7, 3, 8, 8

They can check their answers by adding from the bottom up. Ex. 15-7=8, check 8+7=15

1. 5 cents $0.05

10 cents $0.10

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| --- | --- | --- |
|  | 1 cent | $0 .01 |
|  | 25 cents | $0.25 |
| 8. | Various answers |
| 9. | B |  |  |
| 10. | B | 44-31=13 or start with 31 and count up |
|  |  | to 44. |
| 11. | B | 68-54=14 |
| 12. | B |  |  |
| 13. | B |  |  |
| 14. | C look at fact families; 68-13=55 |
| 15. | C |  |  |
| 16. | B | 54-?=30 so a fact family would be |
|  |  | 54-30=24, so 54-24=30 |
| 17. | A 19 – 7 = 12 |
| 18. | B |  |  |
| 19. | C | 5.60+1.20=6.80 |
| 20. | C $56 + $12 = $68 |
| 21. | C | 63 – 19 = 44 first subtract 3 – 9 since |
|  | second number is larger you have to borrow |
|  | from the tens to make it 13 – 9 = 4. |
| 22. | B | 63 – 27 = 36 again you have to borrow |
|  | from the tens. (Bottom bigger better borrow) |

1. C 63 + 56 = 119
2. 6, 16, 12, 7, 9, 7, 9 13, 12, 6, 12, 14, 11, 8

16, 10, 13, 13, 5, 10, 13 8, 12, 5, 14, 5, 10, 9

1. 19, 27, 28, 38, 50, 32, 64
2. A
3. B 600+200=800
4. B 300 + 400 = 700
5. C 200 + 100 = 300
	1. B 500 – 50 = 450
	2. 607
	3. 112
	4. 208
6. C
7. B count by 5’s until you reach 25
8. B
9. B
10. 48-19=29 then, 29+19=48
11. A
12. A draw a picture 2 x 5 = 10
13. C
14. C 5 x 3 = 15
15. A 18 divided by 6 = 3
16. 36, 75, 63, 73, 95, 128, 90

1, 6, 4, 6, 9, 2, 9 34, 39, 18, 31, 30, 29, 38

1. 30, 35, 40, 45 55, 60, 65, 70
2. B 20 divided by 4 = 5

and 5 x 4 = 20 to check

1. A
2. B one out of 4 was eaten or ¼
3. B one out of 3 pieces or 1/3
4. B 2 out of 4 total
5. C
6. B 12 – 10 = 2
7. A 5 – 3 = 2
8. B
9. C for perimeter you add up all the sides, so 3 + 3 + 3 + 3 =12 feet
10. B count the squares or 3 x 5 = 15 (length x width)
11. 708
12. 888

63. . C count the squares or Area = length x width 2 x 3 = 6

1. A practice telling time with your child on a clock at home (not digital)
2. B
3. 410
4. 606
5. C Add 30 minutes to 8:50
6. B Add 30 minutes to 3:15
7. 8, 0, 8, 1, 5, 4, 5

4, 0, 4, 3, 3, 4, 4

1. B 10.00 – 6.50 = 3.50 You can count up from
	1. in quarters and dollars or subtract.
2. 66, 81, 24, 92, 100, 51, 87
3. A
4. B
5. B
6. B
7. C
8. B
9. B
10. B
11. Four hundred three
12. Three hundred forty
13. Seven hundred one
14. 641
15. C
16. 66, 32, 92, 36, 29, 68, 37

74, 22, 66, 102, 24, 44, 71 32, 76, 28, 86, 49, 37, 32

1. A
2. B
3. C
4. A
5. B
6. B
7. B
8. B
9. 16, 12, 8, 14, 4, 6, 18 10, 20, 24, 28, 22, 26
10. C
11. B
12. B
13. C
14. C remember each slice stands for 3
15. A 9-6=3
16. C
17. B
18. C 12 + 9 = 21
19. 52, 35, 34, 54, 60, 24, 61

48, 30, 106, 35, 88, 66, 36

1. 12, 15, 18, 21, 24, 27 16, 20, 24, 28, 32, 36 55, 60, 65, 70
2. 816, 817, 818

250, 280 500, 600, 800

108. C each apple stands for 2

1. 63

45

89

27

1. <

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1. B
2. 40, 45, 50 18, 21, 24

160, 170, 180

1. 20 apples 4x5 or 4 + 4 + 4 + 4 + 4 = 20

114. 25 lemons 5x5 or 5 + 5 + 5 + 5 + 5 = 25

1. On the line between 1 and 2
2. B they both equal 1
3. Minute (long) hand on the 4 and Hour (short) hand on the 8
4. $ 0.75

$ 0.30 $ 0.15 $ 0.07 $ 1.27

1. $15.65
2. $0.75
3. B
4. 84˚
5. Yes, Sara is right. Turning a figure does not change the figure.
6. hundred 200

|  |  |
| --- | --- |
| one | 7 |
| ten | 60 |

1. 614, 683, 53, 24, 119, 21, 291 60, 15, 82, 4, 101, 24, 22
2. Four hundred five

Seven hundred thirty-two 601 522